

IN THE CLAIMS

Please amend the claims as follows:

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02 Claim 1 (Amended) A method for effecting transdermal migration of a macromolecule comprising combining a pharmaceutically effective amount of said macromolecule in a pharmaceutically effective composition with an amount of an essential oil effective to promote transdermal migration of said macromolecule to obtain a mixture of said pharmaceutically effective composition and applying said mixture of said pharmaceutically effective composition to an area of skin of a mammal.

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03 Claim 3 (Amended) A method for promoting granulation of wounds comprising applying directly to said wound a pharmaceutically effective composition comprising a pharmacologically active amount of at least one complex carbohydrate and at least one essential oil in an amount effective to provide penetration of the dermis of a mammal of the complex carbohydrate.

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C4 Claim 11 (Amended) A method for effecting transdermal migration of a pharmaceutically effective composition comprising applying said pharmaceutically effective composition to the skin of a mammal, said pharmaceutically effective composition comprising at least one complex carbohydrate of low purity or cosmetic grade and an essential oil in an amount effective to provide transdermal migration of said pharmaceutically effective composition.

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Please add the following claims:

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C5 --27. A method for effecting transdermal migration of a macromolecule comprising applying a pharmaceutical composition to an area of skin of a mammal, wherein said pharmaceutical composition is a topical pharmaceutical composition which comprises as an active ingredient a pharmacologically effective amount of at least one low purity or cosmetic grade complex carbohydrate selected from the group consisting of oligosaccharides, sialylated oligosaccharides, polysaccharides and glycosaminoglycans, and at least one essential oil in an amount effective to allow penetration of the dermis of mammals by the complex carbohydrate.

28. A method for promoting granulation of wounds comprising applying directly to said wound a pharmaceutical composition, wherein said pharmaceutical composition is a topical pharmaceutical composition which comprises as an active ingredient a pharmacologically effective amount of at least one low purity or cosmetic grade complex carbohydrate selected from the group consisting of oligosaccharides, sialylated oligosaccharides, polysaccharides and glycosaminoglycans, and at least one essential oil in an amount effective to allow penetration of the dermis of mammals by the complex carbohydrate.

CS 29. A method for effecting transdermal migration of a macromolecule comprising applying a pharmaceutical composition to an area of skin of a mammal, wherein said pharmaceutical composition comprises as an active ingredient a pharmacologically effective amount of at least one low purity or cosmetic grade complex carbohydrate selected from the group consisting of oligosaccharides, sialylated oligosaccharides, polysaccharides and glycosaminoglycans, and at least one essential oil in an amount effective to allow penetration of the dermis of mammals by the complex carbohydrate.

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30. A method for promoting granulation of wounds comprising applying directly to said wound a pharmaceutical composition which comprises as an active ingredient a pharmacologically effective amount of at least one low purity or cosmetic grade complex carbohydrate selected from the group consisting of oligosaccharides, sialylated oligosaccharides, polysaccharides and glycosaminoglycans, and at least one essential oil in an amount effective to allow penetration of the dermis of mammals by the complex carbohydrate.--

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REMARKS

Status of the Claims

Claims 1-30 are pending in the present application. Claims 26-29 have been added to further define the present invention.

Claim 27 relates to a method for effecting transdermal migration of a macromolecule comprising applying a pharmaceutical composition to an area of skin of a mammal. This claim uses the identical patented topical pharmaceutical composition as recited in claim 1 of U.S. Patent 5,888,984. Clearly, since the topical pharmaceutical composition recited in claim 1 of U.S. Patent 5,888,984 is novel and non-obvious over the prior art relied upon by the Examiner, the claimed new use of the same composition must be patentable for the same reasons.

Claim 28 recites a method for promoting granulation of wounds comprising applying directly to said wound a pharmaceutical